



Shubham Chaskar

Lead Pentester | Blogger | Developer

Highly skilled Security Engineer with a proven track record in ensuring the security and integrity of software products. Possesses a strong background in penetration testing, SSDLC and security architecture design. Adept at collaborating with cross-functional teams to implement security best practices throughout the product development lifecycle.

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SKILLS

- Web Application Security
- Mobile Application Security
- Source Code Review
- Cloud Configuration review
- Container security
- Network Penetration testing
- API Penetration testing
- DevSecOPS
- Thick Client Penetration testing
- Python
- Container security
- AI-LLM Security
- Secure SDLC
- Active Directory

WORK EXPERIENCE

Product Security Engineer

Funding societies

11/2022 - Present

Funding Societies is Southeast Asia's largest SME digital financing and debt investment platform.

Achievements/Tasks

- Conducted thorough code reviews to identify security vulnerabilities and ensure compliance with best coding practices.
- Collaborated with cross-functional teams to ensure the integration of security practices into all phases of software development.
- I planned and executed penetration testing on Web, Network and Mobile applications to identify and exploit vulnerabilities such as SQL injection, XSS, CSRF, insecure data storage and CVE-related exploits.
- Implemented automation workflows in security operations to reduce response times for common threats and free up resources for critical analysis tasks.
- Collaborated with project managers and development teams to perform threat modelling and risk assessments during the design and development stages, significantly reducing potential vulnerabilities.
- Developed and implemented security guidelines and standards for software development, ensuring all code complies with industry best practices and regulatory requirements.

Lead Pentester

Cobalt

11/2021 - Present

Cobalt was founded on the belief that pentesting can be better. They pioneered the Pentest as a Service (PtaaS) space.

Achievements/Tasks

- Direct and oversee a team of security professionals executing complex penetration tests across web, mobile, and network environments, ensuring comprehensive vulnerability assessments.
- Conduct code reviews and cloud configuration audits, implementing best practices to secure software applications and cloud infrastructures.
- Perform specialized reviews of Microsoft 365 configurations to ensure alignment with security best practices and compliance standards.
- Successfully manage multiple projects simultaneously, demonstrating exceptional organizational skills and commitment to quality.

Application Security Engineer

ArisGlobal

10/2020 - 07/2022

Achievements/Tasks

- Integrated various security testing tools in the CI/CD pipeline. Implemented DevSecOps and performed daily builds for application security testing.
- Developing security-related policies, procedures and standards that meet existing and newly developed regulatory requirements.
- Identify vulnerabilities, recommend corrective measures, and ensure the adequacy of information security controls. Exploit the CVE-related vulnerabilities.
- Performed penetration testing on Web, mobile applications and Network Infrastructure.

Product Security Engineer

BMC

07/2022 - 11/2022

Achievements/Tasks

- Identify vulnerabilities, recommend corrective measures, and ensure the adequacy of information security controls. Exploit the CVE-related vulnerabilities.
- Integrated various security testing tools in the CI/CD pipeline. Implemented DevSecOps and performed daily builds for application security testing.
- Performed penetration testing on Web, mobile applications and Network Infrastructure.

Security Consultant

SecureLogic

12/2019 - 10/2020

Achievements/Tasks

- Conducted review on various other aspects of applications like Operating System, Web Server, Database Server & Production Server Hardening, and Configuration Review.
- Identified critical vulnerabilities, such as RCE, SQL Injection, XSS, CSRF, IDOR, Authentication & Authorisation Flaws, Local File Inclusion, Malicious File Upload, Business Logic Vulnerabilities, and many more.
- Conducted thorough code reviews to identify security vulnerabilities and ensure compliance with best coding practices.

Threat Analyst

CloudSek

07/2019 - 12/2019

Achievements/Tasks

- Monitored and analyzed emerging security threats from various sources, including the dark web and internet channels, to provide early warning and risk assessments.
- Conducted in-depth analysis of incident logs and security alerts to identify patterns and predict future security breaches.
- Leveraged advanced analytical tools to track and evaluate threat actor tactics, techniques, and procedures (TTPs), contributing to more effective prediction and prevention of attacks.

Independent Security Researcher

Bugcrowd, Yogosha, Synack, Hackerone, Intigrity

02/2017 - Present

Achievements/Tasks

- Successfully identified and reported over 900 vulnerabilities across various platforms, demonstrating a profound capability in securing multiple software environments.
- Achieved a ranking within the top 350 on the Bugcrowd platform, maintaining an exceptional accuracy rate of 99%, which consistently delivers high-quality, reliable findings.
- Conducted comprehensive web application security assessments using leading tools, including Burpsuite, Qualys, WPScan, CMSScan, SQLMap, Nikto, ffuf, and Metasploit, ensuring robust protection against various vulnerabilities.

EDUCATION

PG-Diploma in IT Infrastructure, Systems and Security

Centre for Development of Advanced Computing

08/2018 - 02/2019

Bachelor Of Engineering

DR. D.Y.Patil School of Engineering

06/2014 - 05/2018

PERSONAL PROJECTS

Dextros (02/2019 - Present)

- Dextros is a password-cracking tool that works on a cluster environment with up to 10 nodes(1 master + 9 slaves) currently supported. Dextros supports Dictionary and brute-force mechanisms to crack the password.

Splitter (03/2024 - Present)

- Bash script designed to divide a large text file into smaller files with equal lines. It's particularly useful for processing large datasets in a more manageable form or distributing the content for parallel processing.

HONOR AWARDS

Top Performer Award (04/2024 - Present)

Funding societies

- For outstanding performance and lasting contribution focusing on business Impact.

Top Performer Award (06/2021 - Present)

ArisGlobal

- For outstanding performance and lasting contribution.

Pentester of the Quarter (04/2023 - Present)

Cobalt

- <https://www.cobalt.io/blog/pentester-of-the-quarter-shubham-chaskar>

Most valuable Professional (05/2021 - Present)

Bugcrowd

- MVP program recognises hackers that consistently bring their A-game across Bugcrowd bounty programs.

CERTIFICATES

CREST Practitioner Security Analyst (CPSA) (12/2023 - 12/2026)

eLearnSecurity Web application Penetration Tester eXtreme (04/2022 - Present)

Certified Ethical Hacker (01/2017 - Present)

EC-Council

eLearnSecurity Mobile Application Penetration Tester (11/2022 - Present)

eLearnSecurity Certified Professional Penetration Tester (02/2022 - Present)

ACHIEVEMENTS

Hall Of Fame

Amazon, Microsoft, Indeed, Dell, MagicLeap, HSBC, RealSelf, Spot, SproutSocial, Alef, Dream11, Mastercard, Etsy, SoundCloud, Cengage, Vivo, Pinterest,

VOLUNTEER EXPERIENCE

VOLUNTEER

SecurityBoat Community

04/2023 - Present

Tasks/Achievements

- SecurityBoat community is a group of professionals and enthusiasts dedicated to strengthening the security of the digital future.

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Native or Bilingual Proficiency